

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((("6256235") or ("6441638") or ("5987546") or ("5938751") or ("4597084") or ("5087900") or ("6538525")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/20 11:39
S2	162	(ring with connection) and sonet and (back\$plane or (back with plane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:25
S3	14	(ring with connection) and sonet and (back\$plane or (back with plane)) and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:26
S4	75	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:28
S5	1	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and by\$pass and through and power and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:35
S6	0	("2005/0168962").URPN.	USPAT	OR	ON	2005/10/20 13:27
S7	34	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and optical and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:30
S8	125	ring and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and optical and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:30
S9	1	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and by\$pass and through and power and joint and add and drop and through	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:35

## EAST Search History

S10	121	("4967405"   "4998242"   "5031093"   "5040170"   "5181106"   "5185736"   "5189673"   "5191456"   "5283678"   "5301050"   "5303229"   "5315594"   "5446726"   "5495483"   "5497363"   "5512936"   "5519731"   "5521906"   "5533008"   "5534912"   "5539777"   "5557612"   "5572347"   "5576874"   "5581479"   "5594491"   "5594576"   "5596604"   "5604682"   "5606577"   "5608725"   "5612742"   "5613068"   "5613190"   "5619505"   "5623513"   "5623543"   "5625651"   "5627501"   "5627863"   "5636139"   "5636224"   "5668857"   "5687014"   "5715248"   "5756280"   "5790548"   "5812786"   "5818511"   "5848065"   "5852655"   "5905781"   "5910970"   "5926472"   "5930238"   "6097722"   "6104749"   "6160806"   "6252877"   "6262976"   "6314102"   "6385203"   "6407997"   "6456600"   "6480487"   "6529479"   "6574669"   "6587470"   "6611526").PN. OR ("2002/0064221"   "2003/0147375"   "2004/0184249"   "2004/0240882"   "2005/0083926"   "6314102"   "6587470"   "6597689"   "6738825"   "6804248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:55
S11	112	S10 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:56
S12	12	(US-20020064221-\$ or US-20030147375-\$ or US-20040184249-\$ or US-20040240882-\$ or US-20050083926-\$).did. or (US-6314102-\$ or US-6587470-\$ or US-6597689-\$ or US-6738825-\$ or US-6804248-\$ or US-6693901-\$ or US-6834049-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/20 14:08

## EAST Search History

S13	2	S12 and ("BLSR" or (bi\$directional with line with switch with ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:31
S14	1	((low and high) with speed) same (cross\$connect) same ((one or single) with (blade or (cirucit with card)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:33
S15	1	((low and high) with speed) same (cross\$connect) same (blade or (cirucit with card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:34
S16	1	((low and high) with speed) or ("HS" and "LS" and "xc")) same (cross\$connect) same (blade or (cirucit with card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:34
S17	3117	("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card or circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:37
S18	816	("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:40
S19	7	((("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card)) and (back\$plane or (back adj plane)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:37

## EAST Search History

S20	40	("4811340"   "4888765"   "4967405"   "4967410"   "4998242"   "5001708"   "5007070"   "5030951"   "5033064"   "5040170"   "5050164"   "5054050"   "5062105"   "5067126"   "5079763"   "5111485"   "5131013"   "5134614"   "5144297"   "5151935"   "5161152"   "5165091"   "5168494"   "5185736"   "5189673"   "5195124"   "5210745"   "5214651"   "5278824"   "5282195"   "5297180"   "5598445"   "5640387").PN. OR ("6333940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 14:38
S21	16	((("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card)) and optical and electrical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:46
S22	5	sonet with (circuit\$card or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:49
S23	1	2005-569622.NRAN.	DERWENT	OR	ON	2005/10/20 14:50
S24	11	((("6206578") or ("5394503") or ("4653845") or ("6917763") or ("6819830") or ("20040208430") or ("20030169570") or ("6839780") or ("6931211") or ("6437894") or ("6375362")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 13:53
S25	1	(optical with transmission) same shelf same ((high adj speed) or "HS") same ((low adj speed) or "LS") same (cross\$connect or (cross adj connect) or "xc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
S26	0	("2005/0168962").URPN.	USPAT	OR	ON	2005/10/26 15:15
S27	8	(optical with transmission) same shelf same (cross\$connect or (cross adj connect) or "xc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:15
S28	0	("2005/0074990").URPN.	USPAT	OR	ON	2005/10/26 15:17

## EAST Search History

S29	160	optical with blade with transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:23
S30	1	2005-569622.NRAN.	DERWENT	OR	ON	2005/10/26 15:22
S31	1	2005-569622.NRAN.	DERWENT	OR	ON	2005/10/26 15:22
S32	5	(back\$plane or (back near2 plane)) same ("BLSR" or (bi\$direction\$2 with line with switch with ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:24
S33	0	("2002/0089996").URPN.	USPAT	OR	ON	2005/10/26 15:25
S34	316	shelf same (cross\$connect or (cross adj connect) or "xc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
S35	196	optical and (shelf same (cross\$connect or (cross adj connect) or "xc"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
S36	17	("4394541"   "4862161"   "4914429"   "5091903"   "5214640"   "5237565"   "5263121"   "5295134"   "5390178"   "5414706"   "5436890"   "5479608").PN. OR ("5982746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 15:38
S37	0	("2002/0012513").URPN.	USPAT	OR	ON	2005/10/26 15:44
S38	1	("2003/0016932").URPN.	USPAT	OR	ON	2005/10/26 16:45

## EAST Search History

S39	115	( "3651392"   "4365863"   "4369523"   "4437190"   "4470154"   "4519670"   "4530566"   "4563774"   "4580873"   "4612670"   "4634239"   "4797879"   "4817014"   "4843382"   "4856863"   "4859012"   "4886335"   "4897830"   "4903225"   "4982446"   "4984238"   "5035482"   "5037173"   "5157652"   "5216729"   "5253274"   "5260819"   "5272556"   "5299044"   "5349550"   "5355238"   "5359683"   "5440654"   "5477364"   "5485300"   "5487120"   "5488862"   "5515361"   "5521732"   "5521734"   "5524153"   "5535293"   "5539328"   "5570371"   "5608735"   "5629790"   "5629919"   "5648618"   "5666487"   "5694389"   "5699463"   "5719903"   "5727098"   "5729527"   "5745274"   "5774604"   "5781537"   "5793746"   "5801863"   "5825877"   "5825949"   "5828476"   "5864643"   "5867289"   "5892606"   "5900968"   "5903687"   "5915063"   "5942937"   "5960132"   "5963350"   "5970201"   "5978113"   "6002818"   "6005993"   "6008915"   "6009220"   "6046833"   "6047331"   "6069924"   "6072612"   "6081361"   "6097858"   "6097859"   "6108311"   "6130876"   "6147968"   "6148124"   "6160821"   "6185021"   "6188810"   "6188814"   "6192172"   "6195402"   "6198571"   "6207949"   "6222954"   "6252689"   "6253001"   "6272154"   "6278812"   "6285809"   "6295154"   "6301402"   "6317530"   "6374008"   "6392220"   "6400730"   "6601482").PN. OR ("6650803"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:49
S40	0	("2004/0258058").URPN.	USPAT	OR	ON	2005/10/26 17:01
S41	2138	385/134-135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 09:54

## EAST Search History

S42	121	S41 and (back\$plane or (back adj plane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 09:54
S43	2568	bypass with (card or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:03
S44	251	(bypass with (card or blade)) and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:03
S45	10	(bypass with (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:06
S46	57	("4731823"   "4791663"   "4802199"   "4897870"   "4924500"   "4982421"   "5023904"   "5130982"   "5138657"   "5181238"   "5193087"   "5214692"   "5276444"   "5293376"   "5406583"   "5425085"   "5430717"   "5459779"   "5463686"   "5465294"   "5475749"   "5481600"   "5481604"   "5510777"   "5517562"   "5524142"   "5526413"   "5533111"   "5537461"   "5537464"   "5537468"   "5539817"   "5550820"   "5550912"   "5557667"   "5566235"   "5570410"   "5574783"   "5583926"   "5583929"   "5619562").PN. OR ("5970130"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:04
S47	439	((power or through or joint) with (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:07

## EAST Search History

S48	167	((power or joint) with (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:08
S49	54	((power or joint) near2 (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:08
S50	13	("3701854"   "3701855"   "3843845"   "3935396"   "3973085"   "4061887").PN. OR ("4112261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:08
S51	4	("5388102"   "5625780"   "6587470").PN. OR ("6693901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 15:16
S52	12	Infiniband and (back\$plane same disconnect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 16:01
S53	31	Infiniband and (back\$plane same remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 16:01
S54	400	(optical near2 (transmission or communication)) and ((two\$fiber or (two near2 fiber)) with ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:51
S55	23	S54 and (blade or enclosure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:55
S56	40	S54 and (blade or enclosure or rack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:03
S57	0	("2005/0168962").URPN.	USPAT	OR	ON	2006/04/10 14:03



## EAST Search History

S58	95	S54 and (blade or enclosure or rack or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:03
S59	55	S58 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:03
S60	35	("4688266"   "4973953"   "4994675"   "5105188"   "5136410"   "5136589"   "5146357"   "5299312"   "5327427").PN. OR ("5535035").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 14:03
S61	35	("4688266"   "4973953"   "4994675"   "5105188"   "5136410"   "5136589"   "5146357"   "5299312"   "5327427").PN. OR ("5535035").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 14:04
S62	0	("2004/0234194").URPN.	USPAT	OR	ON	2006/04/10 14:24

## EAST Search History

S63	49	(US-20050089027-\$ or US-20030016932-\$ or US-20030012542-\$ or US-20020089996-\$ or US-20040258058-\$ or US-20020048066-\$ or US-20020012513-\$ or US-20030099231-\$ or US-20040184249-\$ or US-20040240882-\$ or US-20040015597-\$ or US-20020003639-\$ or US-20020044315-\$ or US-20040109408-\$ or US-20050088982-\$).did. or (US-6804248-\$ or US-6813407-\$ or US-6728460-\$ or US-6658192-\$ or US-6650803-\$ or US-5712942-\$ or US-5497363-\$ or US-6650808-\$ or US-5781527-\$ or US-6721482-\$ or US-6693901-\$ or US-6834049-\$ or US-5982746-\$ or US-6587470-\$ or US-5576874-\$ or US-4704713-\$ or US-5159595-\$ or US-5442623-\$ or US-5515367-\$ or US-5532862-\$ or US-5535035-\$ or US-5625478-\$ or US-5760934-\$ or US-5909298-\$ or US-5923449-\$ or US-5930016-\$). did. or (US-5953141-\$ or US-5983294-\$ or US-6049525-\$ or US-6130764-\$ or US-6249510-\$ or US-6771907-\$).did. or (JP-09065384-\$).did. or (EP-743772-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/10 14:44
S64	18	S63 and back\$plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:44
S65	0	("2002/0089996").URPN.	USPAT	OR	ON	2006/04/10 14:48
S66	9	(optical near2 (transmission or communication)) and ((two\$fiber or (two near2 fiber)) with ring) and backplane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:52
S67	8	(optical near2 (transmission or communication)) and ((two\$fiber or (two near2 fiber)) with ring) and backplane and (blade or enclosure or rack or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:51

## EAST Search History

S68	1228	("XC" or cross\$connect\$3 or (cross near2 connect\$3)) and (fiber with ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:45
S69	1009	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and (fiber with ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:47
S70	639	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and (fiber near3 ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:55
S71	2	(inter\$board adj optical adj interconnection adj device).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:55
S72	94	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and ((fiber or optical) near3 ring) and back\$plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:56
S73	94	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and ((fiber or optical) near3 ring) and back\$1plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:04
S74	94	("XC" or "OXC" or cross\$connect\$3 or (cross adj connect\$3)) and ((fiber or optical) near3 ring) and back\$1plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:04
S75	0	("2005/0168962").URPN.	USPAT	OR	ON	2006/08/30 14:14
S76	1	2005-569622.NRAN.	DERWENT	OR	ON	2006/08/30 14:14
S77	1	2005-569622.NRAN.	DERWENT	OR	ON	2006/08/30 14:14
S78	0	("2006/0056844").URPN.	USPAT	OR	ON	2006/08/30 14:16

## EAST Search History

S79	63	("XC" or cross\$connect\$3 or (cross near2 connect\$3)) and (fiber with ring)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:46
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	((("6256235") or ("6441638") or ("5987546") or ("5938751") or ("4597084") or ("5087900") or ("6538525")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/20 11:39
S2	162	(ring with connection) and sonet and (back\$plane or (back with plane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:25
S3	14	(ring with connection) and sonet and (back\$plane or (back with plane)) and blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:26
S4	75	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:28
S5	1	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and by\$pass and through and power and joint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:35
S6	0	("2005/0168962").URPN.	USPAT	OR	ON	2005/10/20 13:27
S7	34	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and optical and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:30
S8	125	ring and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and optical and electric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:30
S9	1	(ring with connection) and sonet and (back\$plane or (back with plane)) and (blade or (circuit with card)) and by\$pass and through and power and joint and add and drop and through	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:35

## EAST Search History

S10	121	( "4967405"   "4998242"   "5031093"   "5040170"   "5181106"   "5185736"   "5189673"   "5191456"   "5283678"   "5301050"   "5303229"   "5315594"   "5446726"   "5495483"   "5497363"   "5512936"   "5519731"   "5521906"   "5533008"   "5534912"   "5539777"   "5557612"   "5572347"   "5576874"   "5581479"   "5594491"   "5594576"   "5596604"   "5604682"   "5606577"   "5608725"   "5612742"   "5613068"   "5613190"   "5619505"   "5623513"   "5623543"   "5625651"   "5627501"   "5627863"   "5636139"   "5636224"   "5668857"   "5687014"   "5715248"   "5756280"   "5790548"   "5812786"   "5818511"   "5848065"   "5852655"   "5905781"   "5910970"   "5926472"   "5930238"   "6097722"   "6104749"   "6160806"   "6252877"   "6262976"   "6314102"   "6385203"   "6407997"   "6456600"   "6480487"   "6529479"   "6574669"   "6587470"   "6611526").PN. OR ("2002/0064221"   "2003/0147375"   "2004/0184249"   "2004/0240882"   "2005/0083926"   "6314102"   "6587470"   "6597689"   "6738825"   "6804248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 13:55
S11	112	S10 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 13:56
S12	12	(US-20020064221-\$ or US-20030147375-\$ or US-20040184249-\$ or US-20040240882-\$ or US-20050083926-\$).did. or (US-6314102-\$ or US-6587470-\$ or US-6597689-\$ or US-6738825-\$ or US-6804248-\$ or US-6693901-\$ or US-6834049-\$).did.	US-PGPUB; USPAT	OR	ON	2005/10/20 14:08

## EAST Search History

S13	2	S12 and ("BLSR" or (bi\$directional with line with switch with ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:31
S14	1	((low and high) with speed) same (cross\$connect) same ((one or single) with (blade or (cirucit with card)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:33
S15	1	((low and high) with speed) same (cross\$connect) same (blade or (cirucit with card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:34
S16	1	((low and high) with speed) or ("HS" and "LS" and "xc")) same (cross\$connect) same (blade or (cirucit with card))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:34
S17	3117	("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card or circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:37
S18	816	("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:40
S19	7	((("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card)) and (back\$plane or (back adj plane)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:37

## EAST Search History

S20	40	("4811340"   "4888765"   "4967405"   "4967410"   "4998242"   "5001708"   "5007070"   "5030951"   "5033064"   "5040170"   "5050164"   "5054050"   "5062105"   "5067126"   "5079763"   "5111485"   "5131013"   "5134614"   "5144297"   "5151935"   "5161152"   "5165091"   "5168494"   "5185736"   "5189673"   "5195124"   "5210745"   "5214651"   "5278824"   "5282195"   "5297180"   "5598445"   "5640387").PN. OR ("6333940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/20 14:38
S21	16	((("LS" or (low near2 speed) or low\$speed) same ("HS" or (high near2 speed) or high\$speed) same ("xc" or (cross near2 connect\$3) or cross\$connect\$3) same (blade or card or circuit\$card)) and optical and electrical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:46
S22	5	sonet with (circuit\$card or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 14:49
S23	1	2005-569622.NRAN.	DERWENT	OR	ON	2005/10/20 14:50
S24	11	((("6206578") or ("5394503") or ("4653845") or ("6917763") or ("6819830") or ("20040208430") or ("20030169570") or ("6839780") or ("6931211") or ("6437894") or ("6375362")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 13:53
S25	1	(optical with transmission) same shelf same ((high adj speed) or "HS") same ((low adj speed) or "LS") same (cross\$connect or (cross adj connect) or "xc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
S26	0	("2005/0168962").URPN.	USPAT	OR	ON	2005/10/26 15:15
S27	8	(optical with transmission) same shelf same (cross\$connect or (cross adj connect) or "xc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:15
S28	0	("2005/0074990").URPN.	USPAT	OR	ON	2005/10/26 15:17



## EAST Search History

S29	160	optical with blade with transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:23
S30	1	2005-569622.NRAN.	DERWENT	OR	ON	2005/10/26 15:22
S31	1	2005-569622.NRAN.	DERWENT	OR	ON	2005/10/26 15:22
S32	5	(back\$plane or (back near2 plane)) same ("BLSR" or (bi\$direction\$2 with line with switch with ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:24
S33	0	("2002/0089996").URPN.	USPAT	OR	ON	2005/10/26 15:25
S34	316	shelf same (cross\$connect or (cross adj connect) or "xc")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
S35	196	optical and (shelf same (cross\$connect or (cross adj connect) or "xc"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:26
S36	17	("4394541"   "4862161"   "4914429"   "5091903"   "5214640"   "5237565"   "5263121"   "5295134"   "5390178"   "5414706"   "5436890"   "5479608").PN. OR ("5982746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 15:38
S37	0	("2002/0012513").URPN.	USPAT	OR	ON	2005/10/26 15:44
S38	1	("2003/0016932").URPN.	USPAT	OR	ON	2005/10/26 16:45

## EAST Search History

S39	115	("3651392"   "4365863"   "4369523"   "4437190"   "4470154"   "4519670"   "4530566"   "4563774"   "4580873"   "4612670"   "4634239"   "4797879"   "4817014"   "4843382"   "4856863"   "4859012"   "4886335"   "4897830"   "4903225"   "4982446"   "4984238"   "5035482"   "5037173"   "5157652"   "5216729"   "5253274"   "5260819"   "5272556"   "5299044"   "5349550"   "5355238"   "5359683"   "5440654"   "5477364"   "5485300"   "5487120"   "5488862"   "5515361"   "5521732"   "5521734"   "5524153"   "5535293"   "5539328"   "5570371"   "5608735"   "5629790"   "5629919"   "5648618"   "5666487"   "5694389"   "5699463"   "5719903"   "5727098"   "5729527"   "5745274"   "5774604"   "5781537"   "5793746"   "5801863"   "5825877"   "5825949"   "5828476"   "5864643"   "5867289"   "5892606"   "5900968"   "5903687"   "5915063"   "5942937"   "5960132"   "5963350"   "5970201"   "5978113"   "6002818"   "6005993"   "6008915"   "6009220"   "6046833"   "6047331"   "6069924"   "6072612"   "6081361"   "6097858"   "6097859"   "6108311"   "6130876"   "6147968"   "6148124"   "6160821"   "6185021"   "6188810"   "6188814"   "6192172"   "6195402"   "6198571"   "6207949"   "6222954"   "6252689"   "6253001"   "6272154"   "6278812"   "6285809"   "6295154"   "6301402"   "6317530"   "6374008"   "6392220"   "6400730"   "6601482").PN. OR ("6650803"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:49
S40	0	("2004/0258058").URPN.	USPAT	OR	ON	2005/10/26 17:01
S41	2138	385/134-135.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 09:54

## EAST Search History

S42	121	S41 and (back\$plane or (back adj plane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 09:54
S43	2568	bypass with (card or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:03
S44	251	(bypass with (card or blade)) and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:03
S45	10	(bypass with (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:06
S46	57	("4731823"   "4791663"   "4802199"   "4897870"   "4924500"   "4982421"   "5023904"   "5130982"   "5138657"   "5181238"   "5193087"   "5214692"   "5276444"   "5293376"   "5406583"   "5425085"   "5430717"   "5459779"   "5463686"   "5465294"   "5475749"   "5481600"   "5481604"   "5510777"   "5517562"   "5524142"   "5526413"   "5533111"   "5537461"   "5537464"   "5537468"   "5539817"   "5550820"   "5550912"   "5557667"   "5566235"   "5570410"   "5574783"   "5583926"   "5583929"   "5619562").PN. OR ("5970130"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:04
S47	439	((power or through or joint) with (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:07

## EAST Search History

S48	167	((power or joint) with (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:08
S49	54	((power or joint) near2 (card or blade)) and optical and (cross\$connect or (cross adj connect))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 10:08
S50	13	("3701854"   "3701855"   "3843845"   "3935396"   "3973085"   "4061887").PN. OR ("4112261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:08
S51	4	("5388102"   "5625780"   "6587470").PN. OR ("6693901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/31 15:16
S52	12	Infiniband and (back\$plane same disconnect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 16:01
S53	31	Infiniband and (back\$plane same remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 16:01
S54	400	(optical near2 (transmission or communication)) and ((two\$fiber or (two near2 fiber)) with ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:51
S55	23	S54 and (blade or enclosure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 13:55
S56	40	S54 and (blade or enclosure or rack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:03
S57	0	("2005/0168962").URPN.	USPAT	OR	ON	2006/04/10 14:03

## EAST Search History

S58	95	S54 and (blade or enclosure or rack or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:03
S59	55	S58 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:03
S60	35	("4688266"   "4973953"   "4994675"   "5105188"   "5136410"   "5136589"   "5146357"   "5299312"   "5327427").PN. OR ("5535035").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 14:03
S61	35	("4688266"   "4973953"   "4994675"   "5105188"   "5136410"   "5136589"   "5146357"   "5299312"   "5327427").PN. OR ("5535035").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/10 14:04
S62	0	("2004/0234194").URPN.	USPAT	OR	ON	2006/04/10 14:24

## EAST Search History

S63	49	(US-20050089027-\$ or US-20030016932-\$ or US-20030012542-\$ or US-20020089996-\$ or US-20040258058-\$ or US-20020048066-\$ or US-20020012513-\$ or US-20030099231-\$ or US-20040184249-\$ or US-20040240882-\$ or US-20040015597-\$ or US-20020003639-\$ or US-20020044315-\$ or US-20040109408-\$ or US-20050088982-\$).did. or (US-6804248-\$ or US-6813407-\$ or US-6728460-\$ or US-6658192-\$ or US-6650803-\$ or US-5712942-\$ or US-5497363-\$ or US-6650808-\$ or US-5781527-\$ or US-6721482-\$ or US-6693901-\$ or US-6834049-\$ or US-5982746-\$ or US-6587470-\$ or US-5576874-\$ or US-4704713-\$ or US-5159595-\$ or US-5442623-\$ or US-5515367-\$ or US-5532862-\$ or US-5535035-\$ or US-5625478-\$ or US-5760934-\$ or US-5909298-\$ or US-5923449-\$ or US-5930016-\$). did. or (US-5953141-\$ or US-5983294-\$ or US-6049525-\$ or US-6130764-\$ or US-6249510-\$ or US-6771907-\$).did. or (JP-09065384-\$).did. or (EP-743772-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/04/10 14:44
S64	18	S63 and back\$plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:44
S65	0	("2002/0089996").URPN.	USPAT	OR	ON	2006/04/10 14:48
S66	9	(optical near2 (transmission or communication)) and ((two\$fiber or (two near2 fiber)) with ring) and backplane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:52
S67	8	(optical near2 (transmission or communication)) and ((two\$fiber or (two near2 fiber)) with ring) and backplane and (blade or enclosure or rack or card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/10 14:51

## EAST Search History

S68	1228	("XC" or cross\$connect\$3 or (cross near2 connect\$3)) and (fiber with ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:45
S69	1009	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and (fiber with ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:47
S70	639	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and (fiber near3 ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:55
S71	2	(inter\$board adj optical adj interconnection adj device).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:55
S72	94	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and ((fiber or optical) near3 ring) and back\$plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 13:56
S73	94	("XC" or cross\$connect\$3 or (cross adj connect\$3)) and ((fiber or optical) near3 ring) and back\$1plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:04
S74	94	("XC" or "OXC" or cross\$connect\$3 or (cross adj connect\$3)) and ((fiber or optical) near3 ring) and back\$1plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 14:04
S75	0	("2005/0168962").URPN.	USPAT	OR	ON	2006/08/30 14:14
S76	1	2005-569622.NRAN.	DERWENT	OR	ON	2006/08/30 14:14
S77	1	2005-569622.NRAN.	DERWENT	OR	ON	2006/08/30 14:14
S78	0	("2006/0056844").URPN.	USPAT	OR	ON	2006/08/30 14:16

## EAST Search History

S79	63	((("XC" or cross\$connect\$3 or (cross near2 connect\$3)) and (fiber with ring)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:46
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**PALM INTRANET**

 Day : Tuesday  
 Date : 4/3/2007  
 Time : 12:37:10
**Inventor Name Search Result**

Your Search was:

 Last Name = TAKEUCHI  
 First Name = OSAMU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">06130776</a>	<a href="#">4327991</a>	150	03/17/1980	TRANSFER PAPER STRIPPER	TAKEUCHI, OSAMU
<a href="#">06161588</a>	<a href="#">4333777</a>	150	06/20/1980	METHOD AND APPARATUS FOR COMPENSATING FOR LOCAL TEMPERATURE DIFFERENCE OF STEEL PRODUCT	TAKEUCHI, OSAMU
<a href="#">06169508</a>	<a href="#">4371149</a>	150	07/21/1980	APPARATUS FOR COOLING SHEET STEEL BY WATER SPRAYING	TAKEUCHI, OSAMU
<a href="#">06254062</a>	<a href="#">4339524</a>	150	04/14/1981	PHOTOSENSITIVE RESINOUS MATERIALS CONTAINING STILBAZOLIUM GROUPS	TAKEUCHI, OSAMU
<a href="#">06288547</a>	<a href="#">4388068</a>	150	07/30/1981	METAL HEATING FURNACE	TAKEUCHI, OSAMU
<a href="#">06323092</a>	<a href="#">4469314</a>	150	11/19/1981	METAL HEATING FURNACE	TAKEUCHI, OSAMU
<a href="#">06385831</a>	Not Issued	161	06/07/1982	CURRENT-SENSITIVE COLOR CATHODE RAY TUBE	TAKEUCHI, OSAMU
<a href="#">06428801</a>	<a href="#">4463964</a>	150	09/30/1982	REAR SUSPENSION SYSTEM FOR MOTOR VEHICLES	TAKEUCHI, OSAMU
<a href="#">06483109</a>	<a href="#">4460330</a>	150	04/08/1983	FLUIDIZED-BED COMBUSTION SYSTEM	TAKEUCHI, OSAMU
<a href="#">06542478</a>	<a href="#">4616161</a>	150	10/17/1983	CURRENT DEPENDENT TYPE COLOR CATHODE RAY TUBE	TAKEUCHI, OSAMU
<a href="#">06578858</a>	<a href="#">4636342</a>	150	02/10/1984	METHOD FOR CONTINUOUSLY MANUFACTURING NON-FIRED PELLETS	TAKEUCHI, OSAMU
<a href="#">07210746</a>	<a href="#">5058055</a>	150	06/23/1988	SYSTEM FOR PRINTING LABELS AND TAGS, AND A CONVERTER USED THEREIN	TAKEUCHI, OSAMU
<a href="#">07245209</a>	<a href="#">5019249</a>	250	09/16/1988	APPARATUS FOR HANDLING SHEETS OF PAPER	TAKEUCHI, OSAMU
<a href="#">07786814</a>	<a href="#">5176039</a>	150	11/05/1991	AUTOMATIC TRANSMISSION WITH FEEDBACK PASSAGE FOR PREVENTING REVERSE FLOW	TAKEUCHI, OSAMU
<a href="#">07849208</a>	Not Issued	161	03/11/1992	NITROGEN OXIDE GAS DETECTING ELEMENT	TAKEUCHI, OSAMU
<a href="#">08335691</a>	<a href="#">5513206</a>	150	11/15/1994	APPARATUS FOR PREHEATING AND CHARGING SCRAP MATERIALS	TAKEUCHI, OSAMU
<a href="#">08338545</a>	<a href="#">5590150</a>	150	12/09/1994	ELECTRIC ARC MELTING FURNACE	TAKEUCHI, OSAMU
<a href="#">08543758</a>	<a href="#">5680413</a>	150	10/16/1995	ELECTRIC ARC MELTING FURNACE	TAKEUCHI, OSAMU
<a href="#">08661634</a>	Not Issued	164	06/11/1996	SPOOL SUPPORTING STRUCTURE OF SPINNING REEL	TAKEUCHI, OSAMU
<a href="#">09063389</a>	Not Issued	168	04/21/1998	SPOOL SUPPORTING STRUCTURE OF SPINNING REEL	TAKEUCHI, OSAMU
<a href="#">09100348</a>	<a href="#">6079479</a>	150	06/19/1998	TWIN ROLL CONTINUOUS CASTING INSTALLATION	TAKEUCHI, OSAMU

<a href="#">09553318</a>	<a href="#">6273178</a>	250	04/20/2000	Twin roll continuous casting installation	TAKEUCHI, OSAMU
<a href="#">09748479</a>	<a href="#">7065097</a>	150	12/27/2000	PROGRAM INFORMATION TRANSMISSION APPARATUS THAT TRANSITS PROGRAM INFORMATION AT A CONSTANT RATE THROUGH A CYCLE	TAKEUCHI, OSAMU
<a href="#">09889324</a>	<a href="#">7078585</a>	150	07/13/2001	BACTERIAL CELL COMPONENT-UNRESPONSIVE MODEL MOUSE	TAKEUCHI, OSAMU
<a href="#">09924820</a>	<a href="#">6536504</a>	150	08/08/2001	CONTINUOUS STRIP CASTING DEVICE AND METHOD OF USE THEREOF	TAKEUCHI, OSAMU
<a href="#">10123687</a>	Not Issued	41	04/16/2002	Multiple frame rate synchronous detecting method and apparatus	TAKEUCHI, OSAMU
<a href="#">10272306</a>	<a href="#">6824486</a>	150	10/17/2002	GEAR PUMP FOR AUTOMATIC TRANSMISSION	TAKEUCHI, OSAMU
<a href="#">10343388</a>	Not Issued	61	01/30/2003	Nonhuman animal model non-responsive to mycoplasma-origin lipoprotein/lipopeptide	TAKEUCHI, OSAMU
<a href="#">10487251</a>	Not Issued	71	02/20/2004	Light transmitting material, structure connecting light transmitting material and optical device, and method for manufacturing light transmitting material	TAKEUCHI, OSAMU
<a href="#">10496571</a>	<a href="#">7002149</a>	150	05/24/2004	DELAY TIME MODULATION FEMTOSECOND TIME-RESOLVED SCANNING PROBE MICROSCOPE APPARATUS	TAKEUCHI, OSAMU
<a href="#">10550412</a>	<a href="#">7134481</a>	150	09/23/2005	PREHEATING MEMBER CHANGER OF DUAL ROLL CASTING APPARATUS	TAKEUCHI, OSAMU
<a href="#">10849192</a>	Not Issued	71	05/20/2004	Blade-type optical transmission apparatus	TAKEUCHI, OSAMU
<a href="#">11037651</a>	Not Issued	30	01/18/2005	Packet transmission system and a terminal apparatus	TAKEUCHI, OSAMU
<a href="#">11212053</a>	Not Issued	93	08/25/2005	CLAMPING BAND	TAKEUCHI, OSAMU
<a href="#">11687792</a>	Not Issued	17	03/19/2007	ADHESIVE SHEET AND RELEASE SHEET	TAKEUCHI, OSAMU

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09029856</a>	<a href="#">6212443</a>	150	03/16/1998	APPARATUS FOR TEACHING A ROBOT	MORITA, HIROTAKA
<a href="#">09317838</a>	<a href="#">6498664</a>	150	05/25/1999	WAVELENGTH DIVISION MULTIPLEXING TRANSMISSION DEVICE AND METHOD HAVING WAVEFORM DISCRIMINATING FUNCTION, AND WAVELENGTH DIVISION MULTIPLEXING TRANSMISSION SYSTEM	MORITA, HIROTAKA
<a href="#">09355507</a>	<a href="#">6317699</a>	150	07/29/1999	DEVICE AND METHOD FOR CALIBRATING A ROBOT	MORITA, HIROTAKA
<a href="#">09363357</a>	<a href="#">6567422</a>	150	07/29/1999	NETWORK SYNCHRONIZATION CONTROLLER AND TIMING LOOP PREVENTION METHOD	MORITA, HIROTAKA
<a href="#">09492875</a>	Not Issued	161	01/27/2000	Optical ring network	MORITA, HIROTAKA
<a href="#">09798581</a>	Not Issued	161	03/02/2001	Network managing method, network node apparatus, and mesh-type network	MORITA, HIROTAKA
<a href="#">09819397</a>	Not Issued	161	03/28/2001	Communication node and communication unit	MORITA, HIROTAKA
<a href="#">09886268</a>	Not Issued	93	06/21/2001	TRANSMISSION SYSTEM	MORITA, HIROTAKA
<a href="#">09904688</a>	Not Issued	161	07/13/2001	DATA TRANSMISSION METHOD AND TRANSMISSION APPARATUS USING THE SAME	MORITA, HIROTAKA
<a href="#">10100187</a>	<a href="#">7065504</a>	150	03/19/2002	FEE IMPOSITION SYSTEM FOR APPLICATION SOFTWARE	MORITA, HIROTAKA
<a href="#">10107282</a>	Not Issued	71	03/26/2002	Transmitter, SONET/SDH transmitter, and transmission system	MORITA, HIROTAKA
<a href="#">10115542</a>	Not Issued	71	04/03/2002	Method and system for transmitting data in two steps by using data storage provided in data transmission equipment in network	MORITA, HIROTAKA
<a href="#">10207168</a>	Not Issued	71	07/30/2002	Fee imposition system for application software	MORITA, HIROTAKA
<a href="#">10274537</a>	<a href="#">7024121</a>	150	10/17/2002	OPTICAL CLOCK SIGNAL DISTRIBUTION SYSTEM IN WDM NETWORK	MORITA, HIROTAKA
<a href="#">10849192</a>	Not Issued	71	05/20/2004	Blade-type optical transmission apparatus	MORITA, HIROTAKA
<a href="#">11023516</a>	Not Issued	41	12/29/2004	Layout method for semiconductor integrated circuit, layout program for semiconductor integrated circuit and layout system for semiconductor integrated circuit	MORITA, HIROTAKA
<a href="#">11037651</a>	Not Issued	30	01/18/2005	Packet transmission system and a terminal apparatus	MORITA, HIROTAKA
<a href="#">11046412</a>	<a href="#">7053573</a>	150	01/28/2005	MOTOR DRIVE APPARATUS, INTEGRATED CIRCUIT, AND MOTOR DRIVE METHOD	MORITA, HIROTAKA
<a href="#">11218763</a>	Not	30	09/06/2005	Renewal proposal support system	MORITA, HIROTAKA

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11266205	Not Issued	41	11/04/2005	System for aiding the design of product configuration	MORITA, HIROTAKA

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